

Program EVALPLOT  
(Version 2017-1)

by

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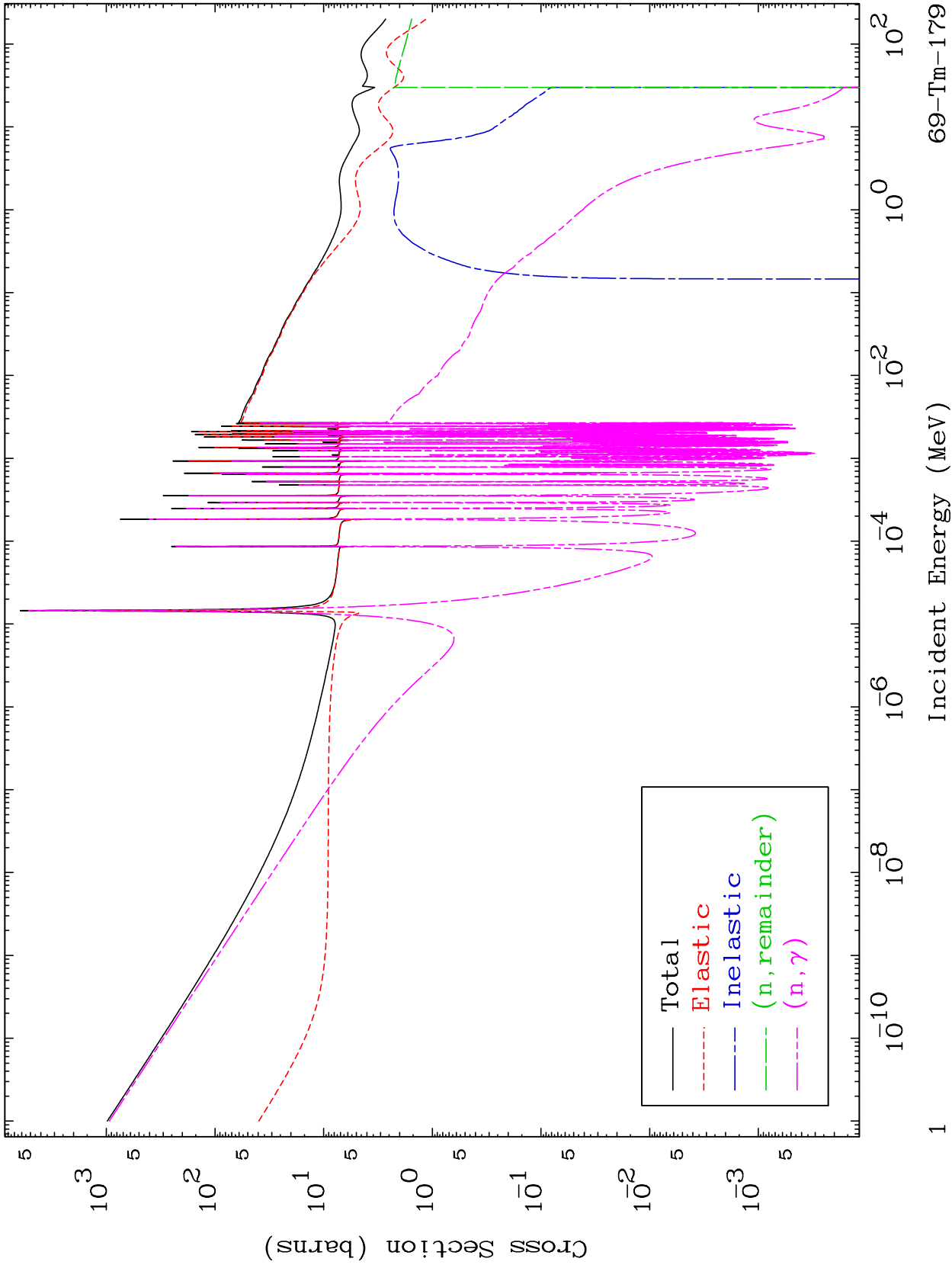
Press Mouse Button to Start

MAT 6955

Major

293 Kelvin Cross Sections

69-Tm-179

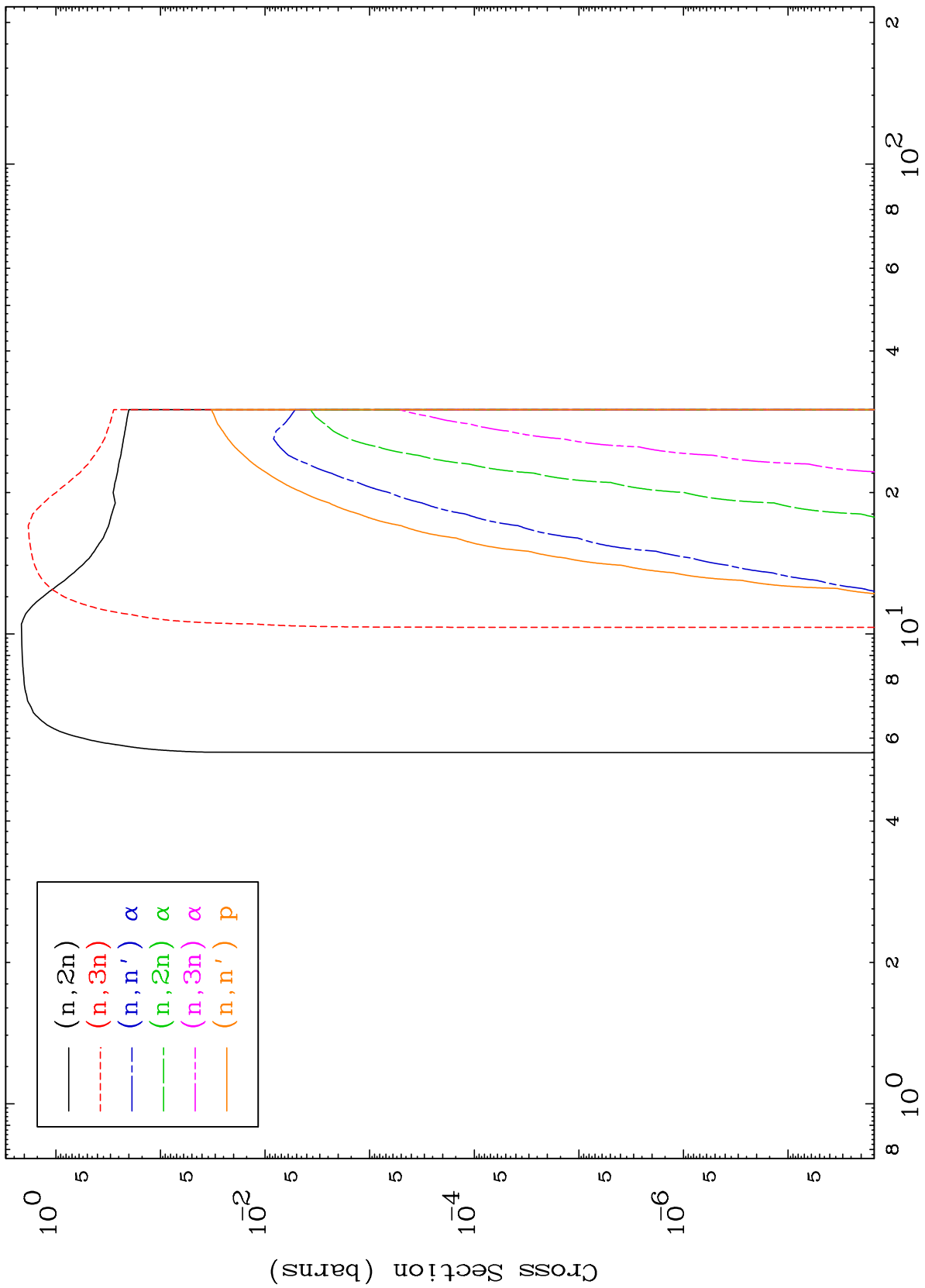


MAT 6955

Neutron Production

69-Tm-179

293 Kelvin Cross Sections



- (n, 2n)
- (n, 3n)
- (n, n')
- (n, 2n)
- (n, 3n)
- (n, n')

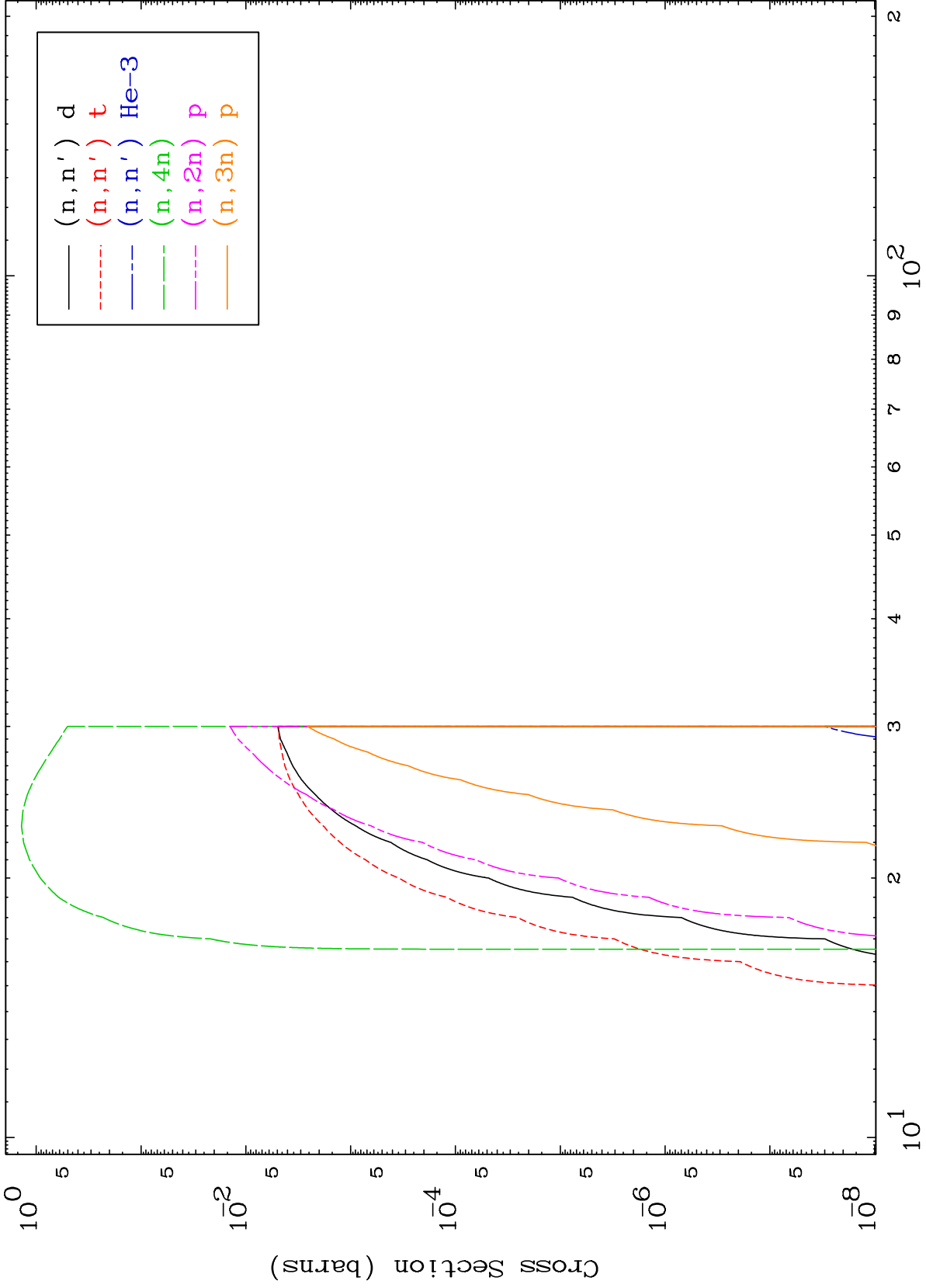
Incident Energy (MeV)

69-Tm-179

MAT 6955

Neutron Production  
293 Kelvin Cross Sections

69-Tm-179



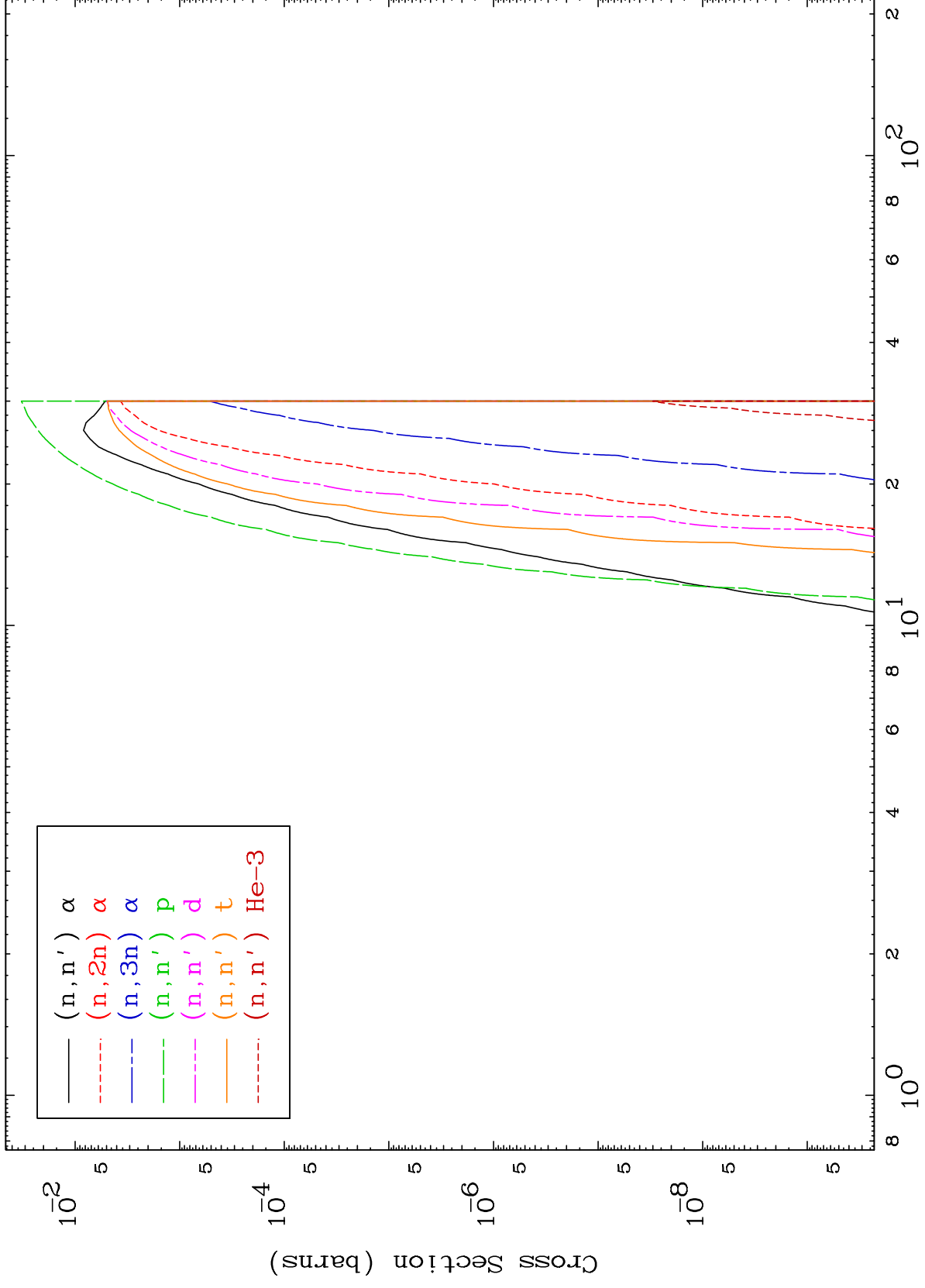
Incident Energy (MeV)

69-Tm-179

MAT 6955

Charged Particle  
293 Kelvin Cross Sections

69-Tm-179



69-Tm-179

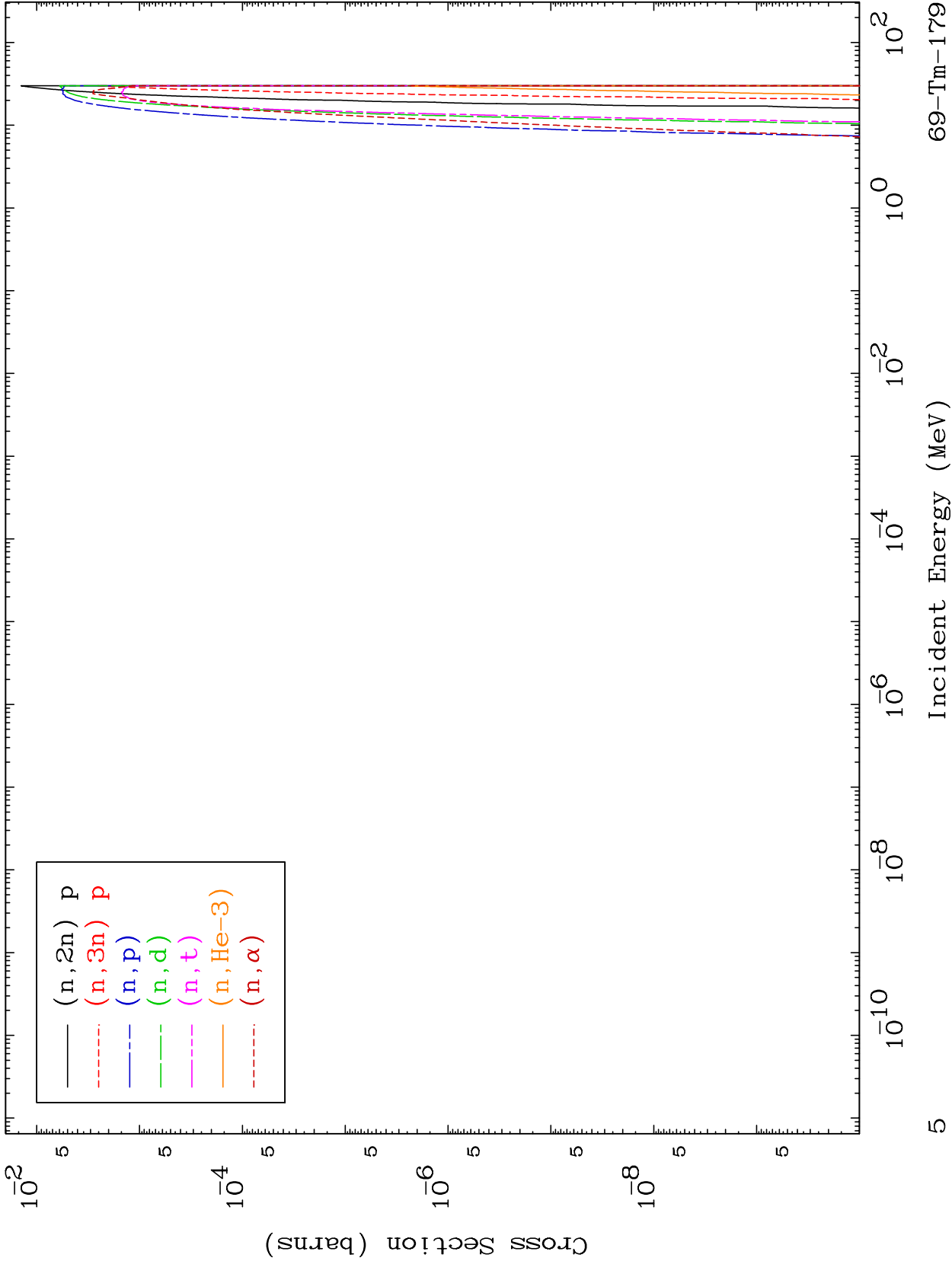
Incident Energy (MeV)

4

MAT 6955

Charged Particle  
293 Kelvin Cross Sections

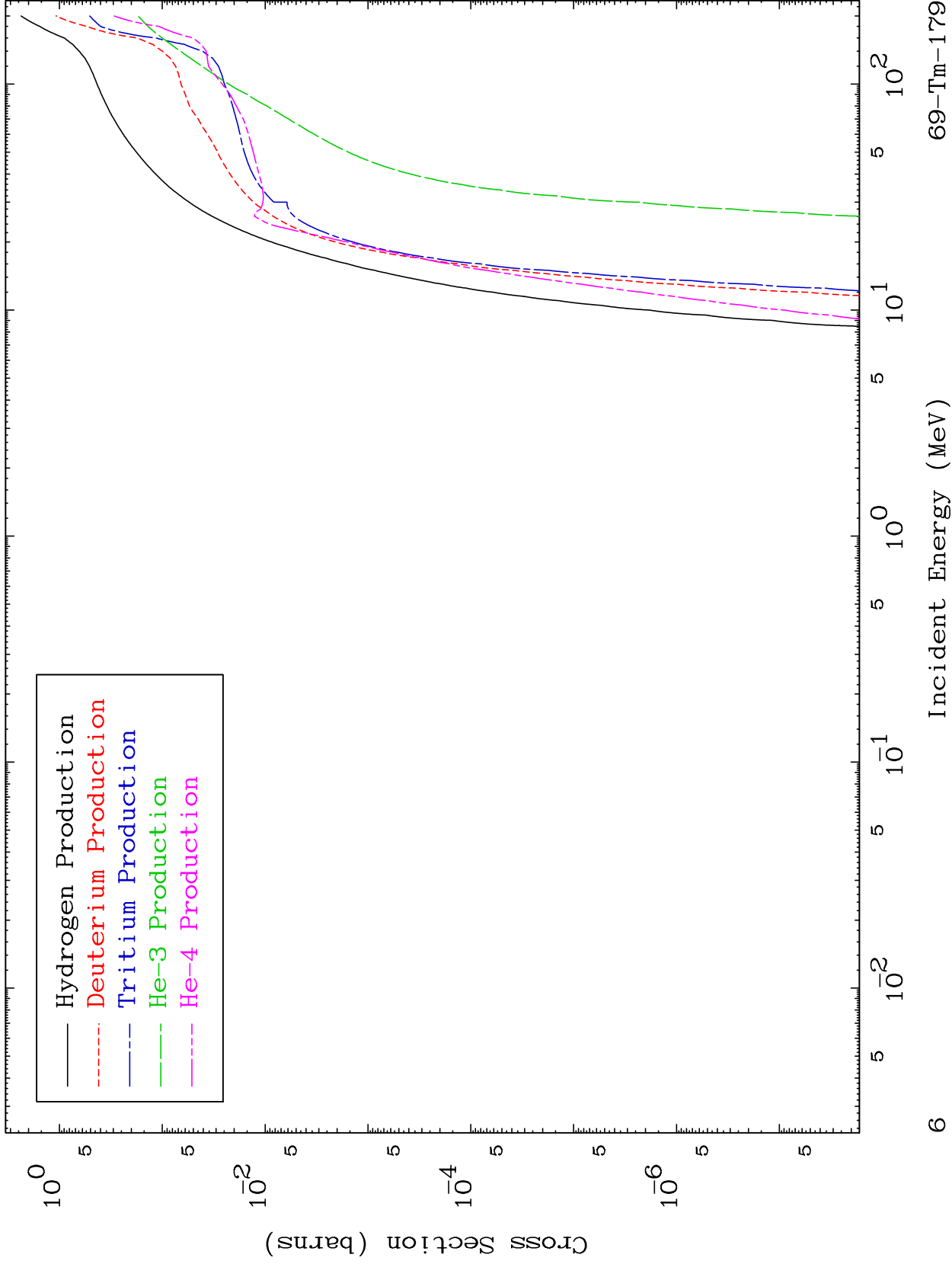
69-Tm-179



MAT 6955

Particle Production  
293 Kelvin Cross Sections

69-Tm-179

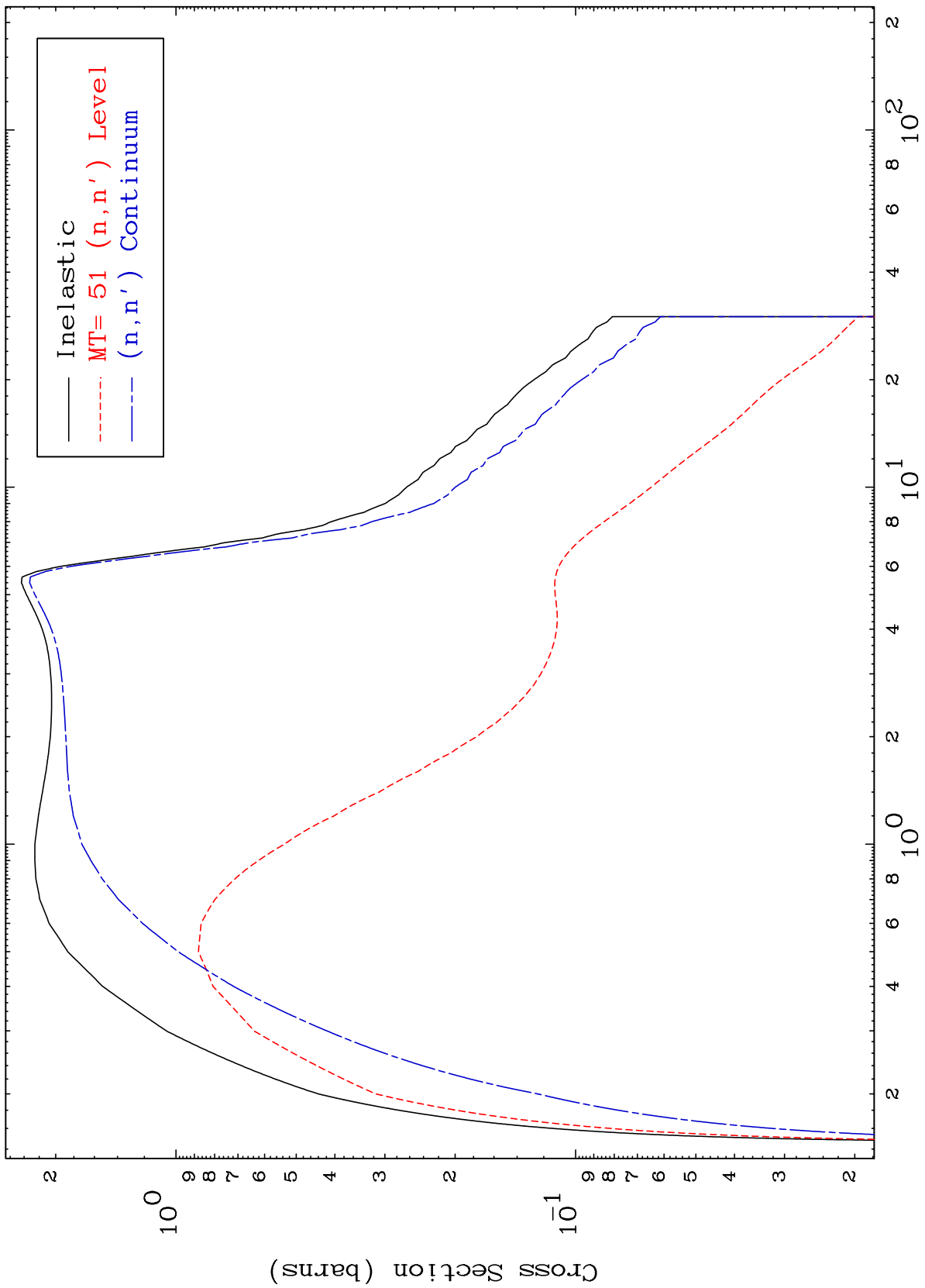


MAT 6955

(n,n') Level

69-Tm-179

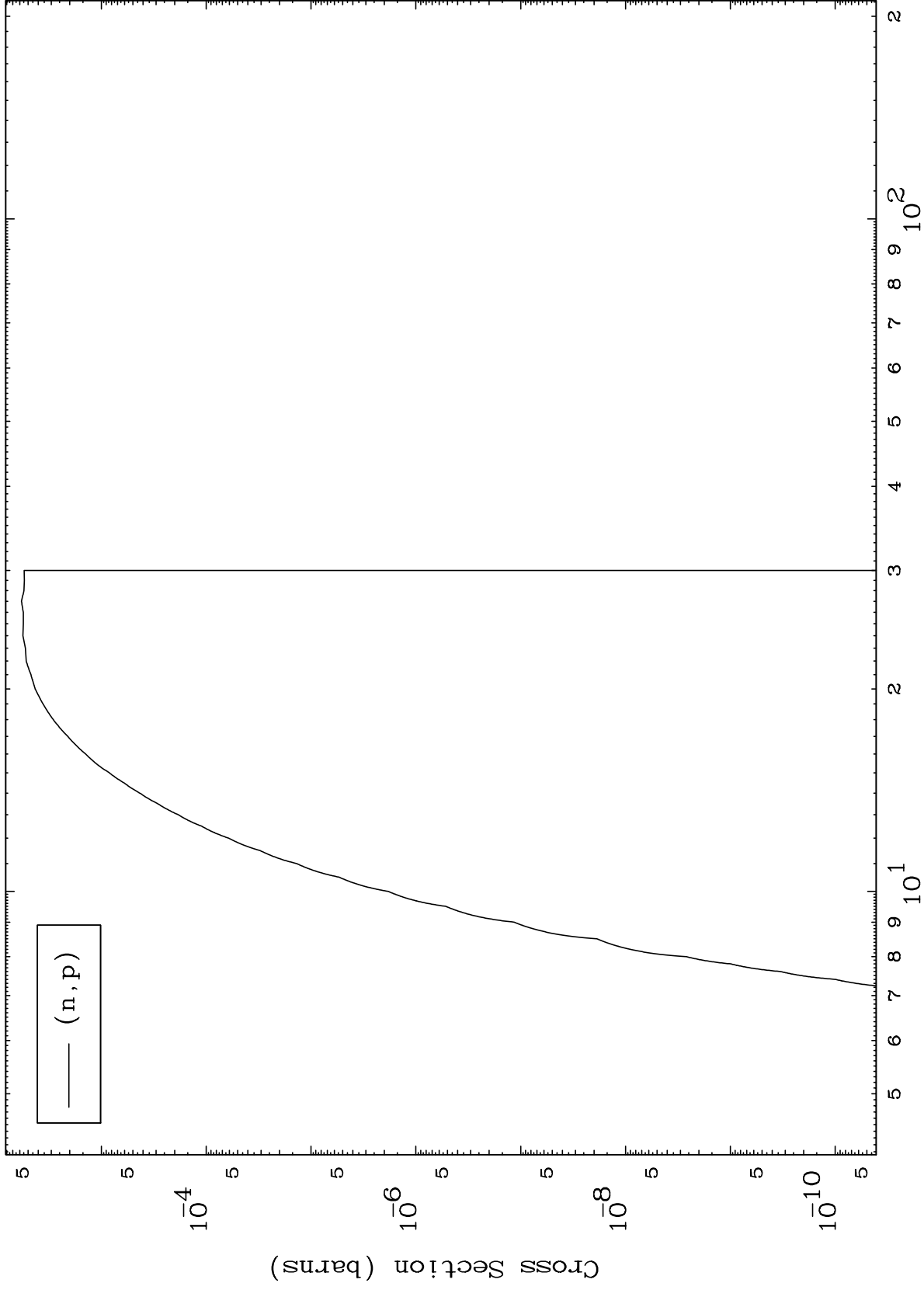
293 Kelvin Cross Sections



MAT 6955

(n,p) Levels  
293 Kelvin Cross Sections

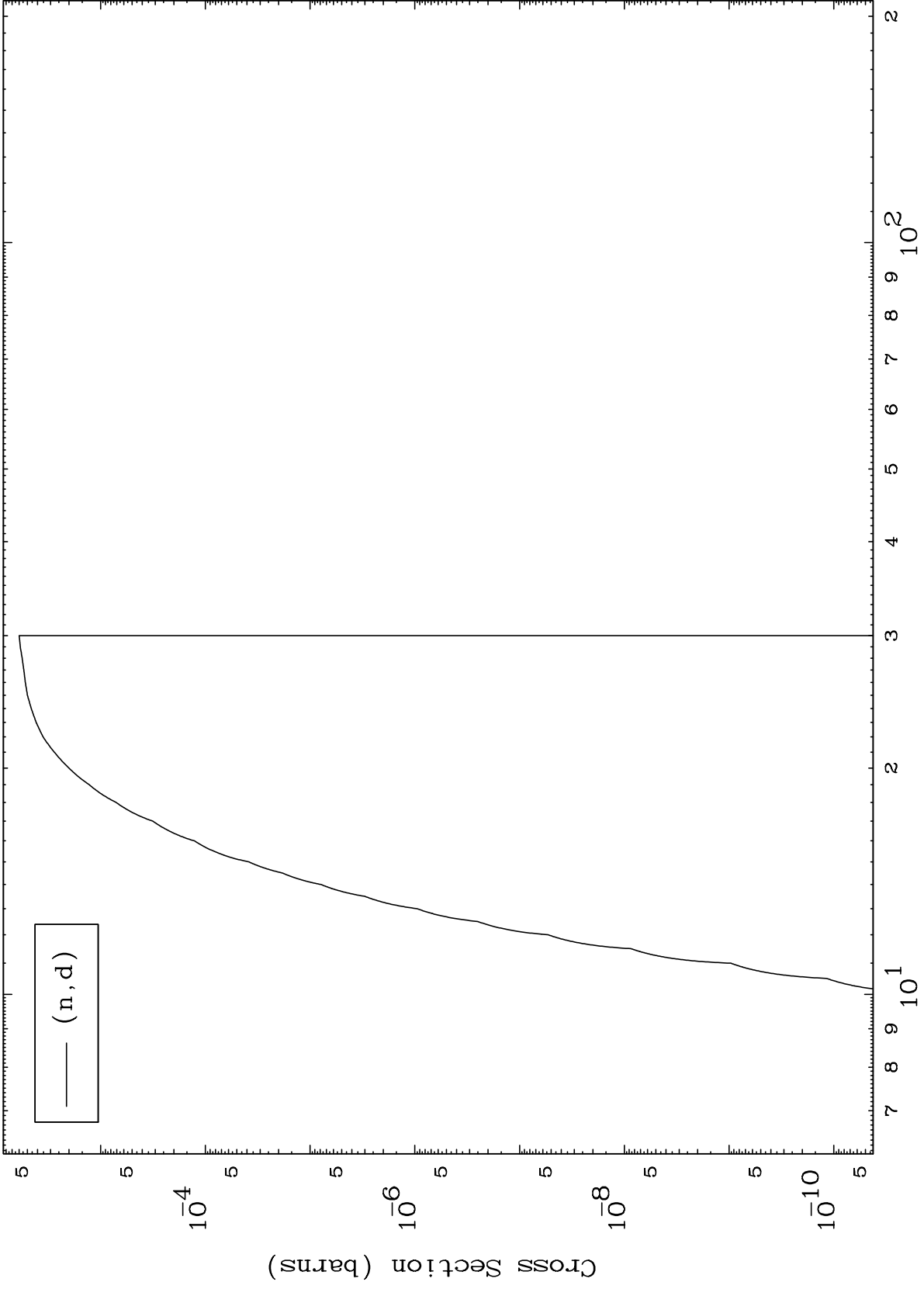
69-Tm-179



MAT 6955

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-179



9

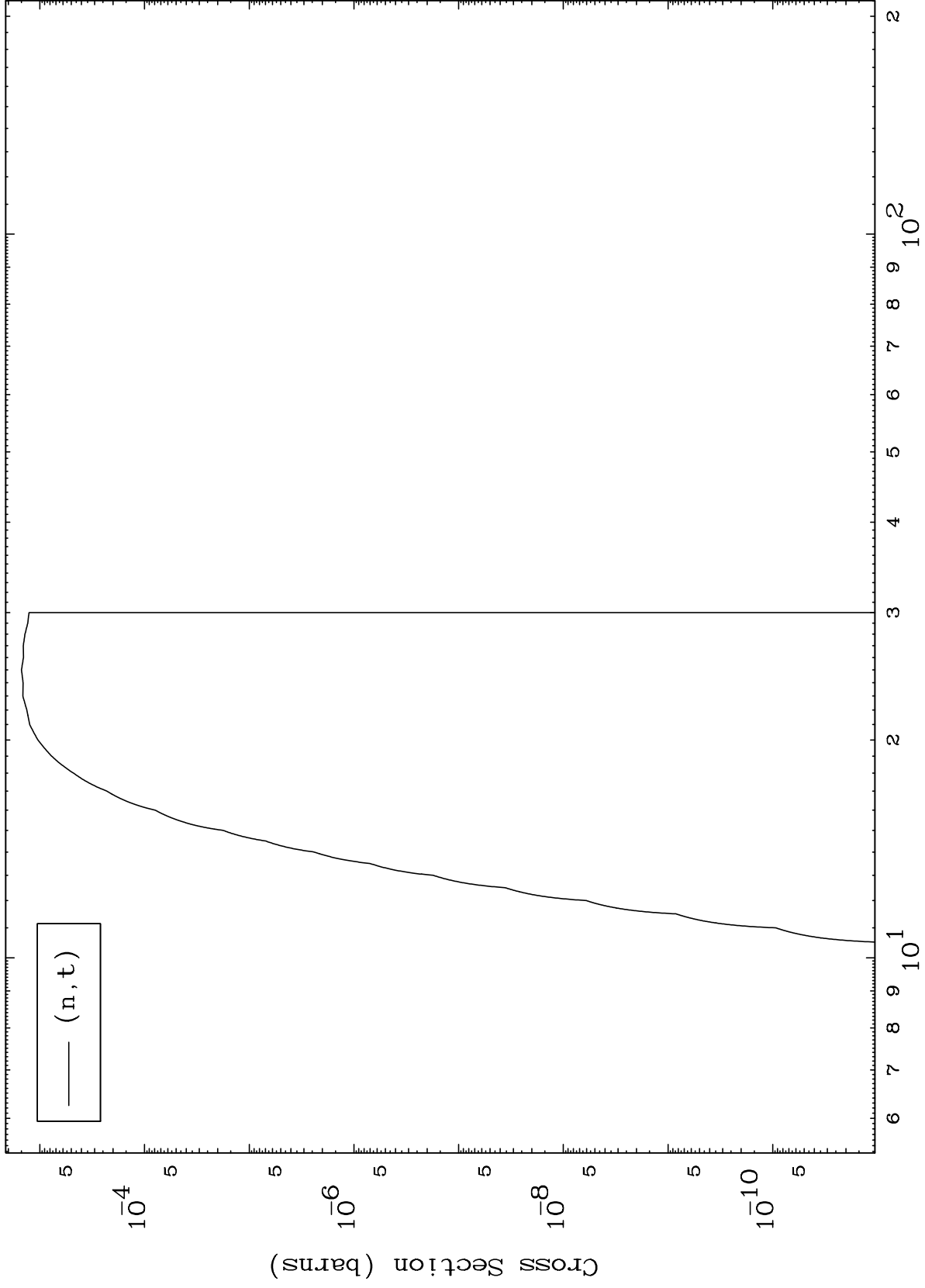
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n, t) Levels  
293 Kelvin Cross Sections

69-Tm-179



10

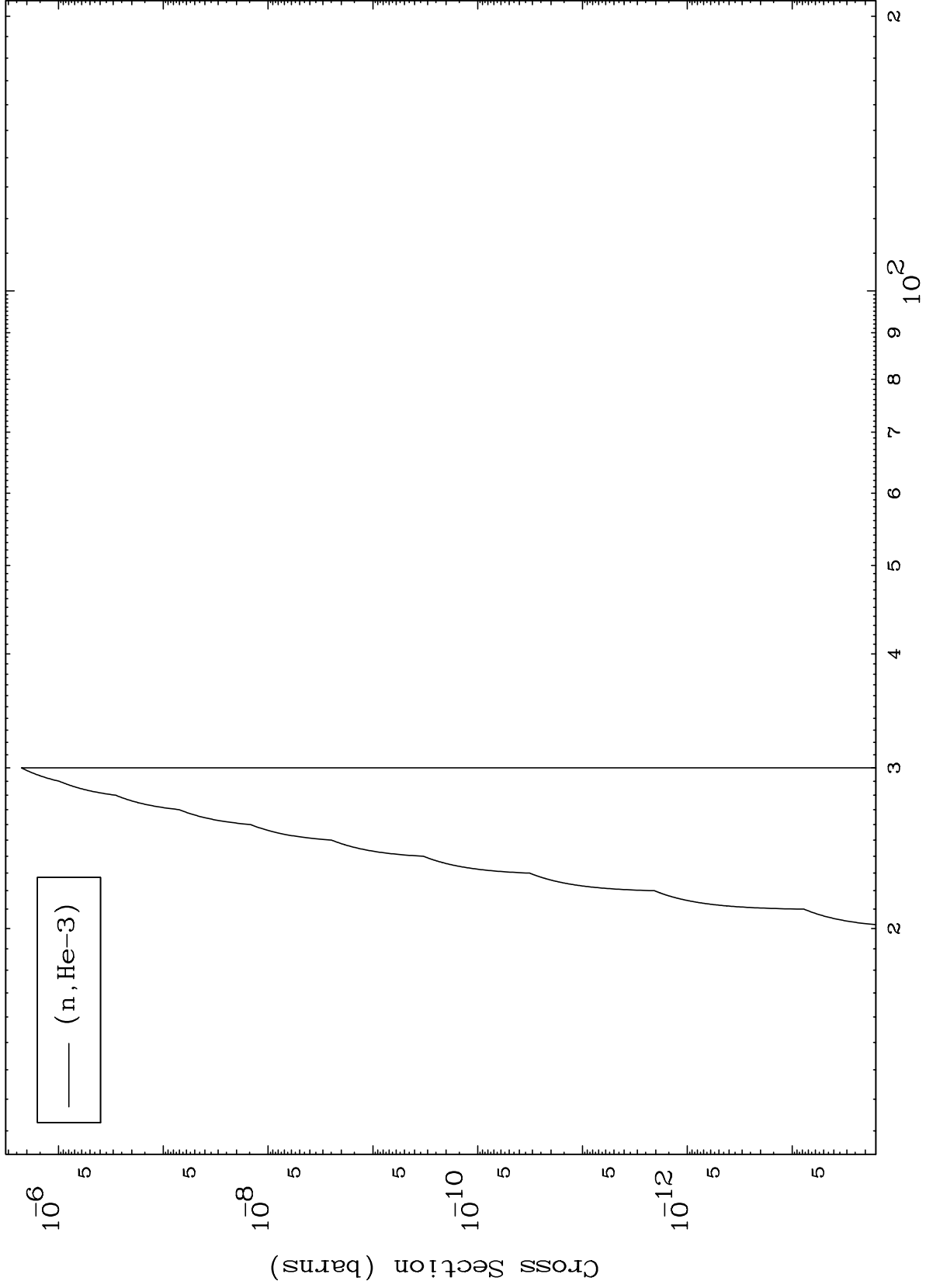
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n,He3) Levels  
293 Kelvin Cross Sections

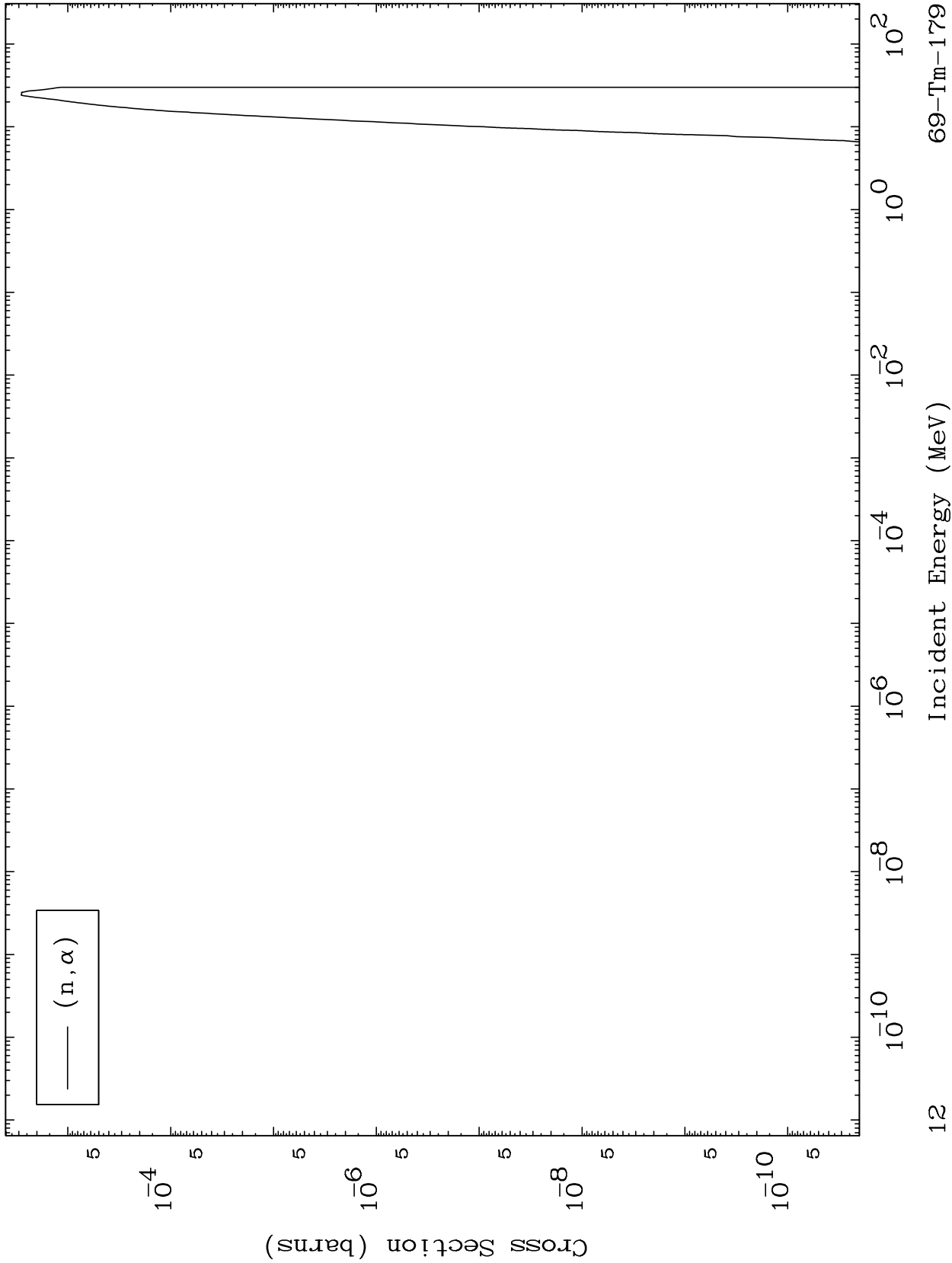
69-Tm-179

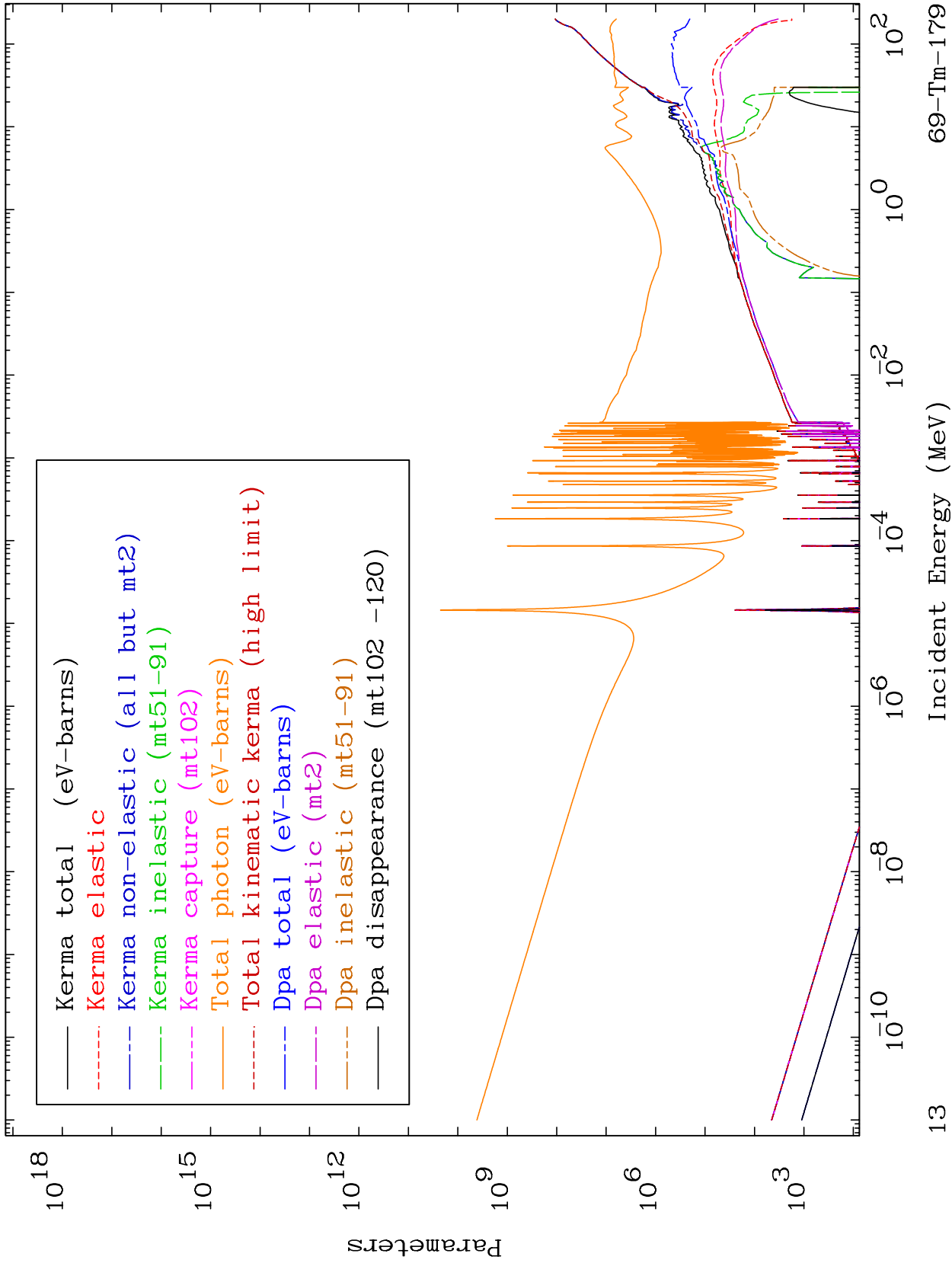


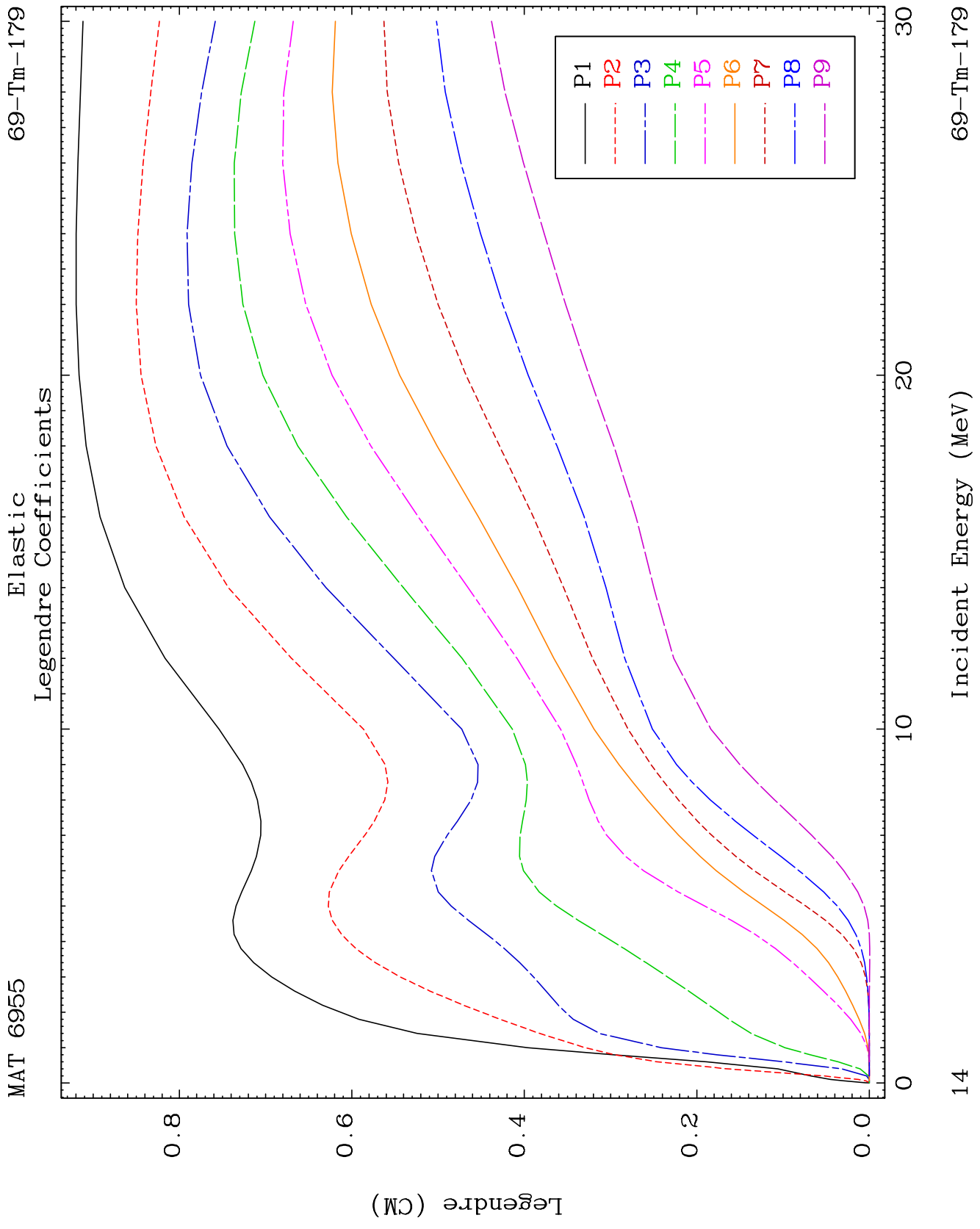
MAT 6955

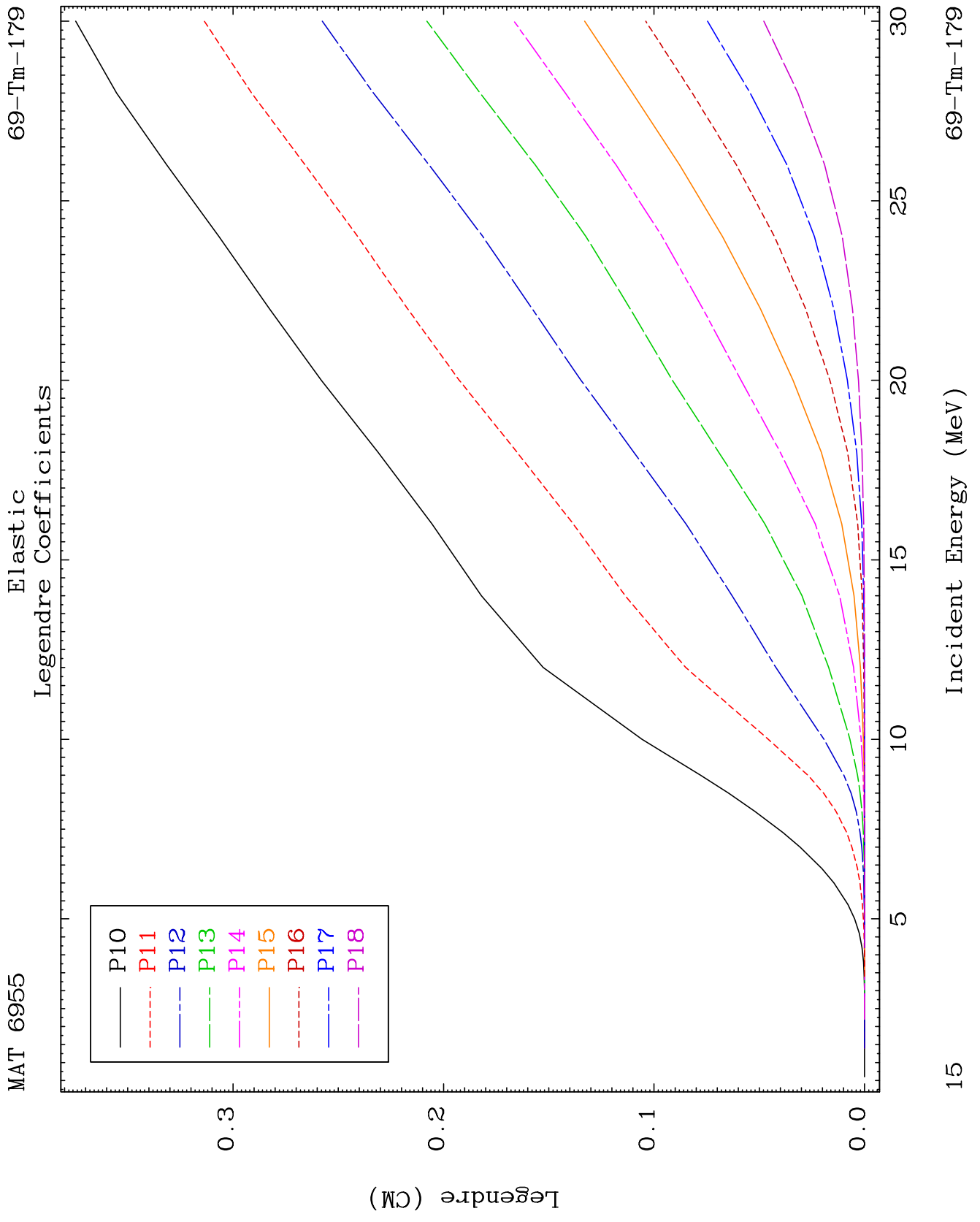
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

69-Tm-179





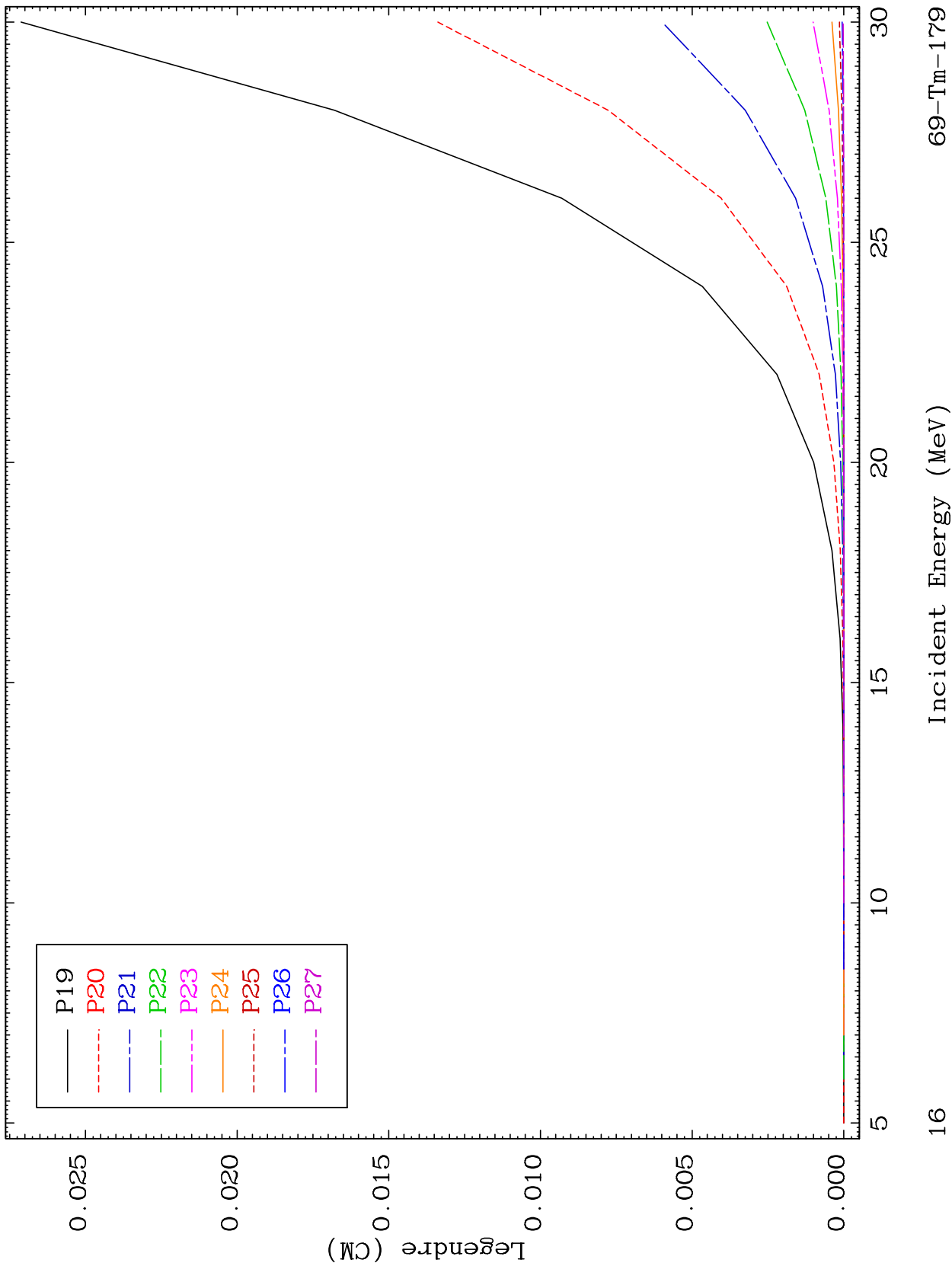




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Elastic Legendre Coefficients

69-Tm-179



16

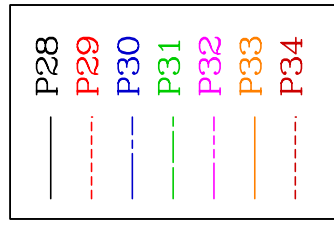
Incident Energy (MeV)

69-Tm-179

MAT 6955

Elastic Legendre Coefficients

69-Tm-179



$\times 10^{-66}$

Legendre (CM)

4

2

0

15

20

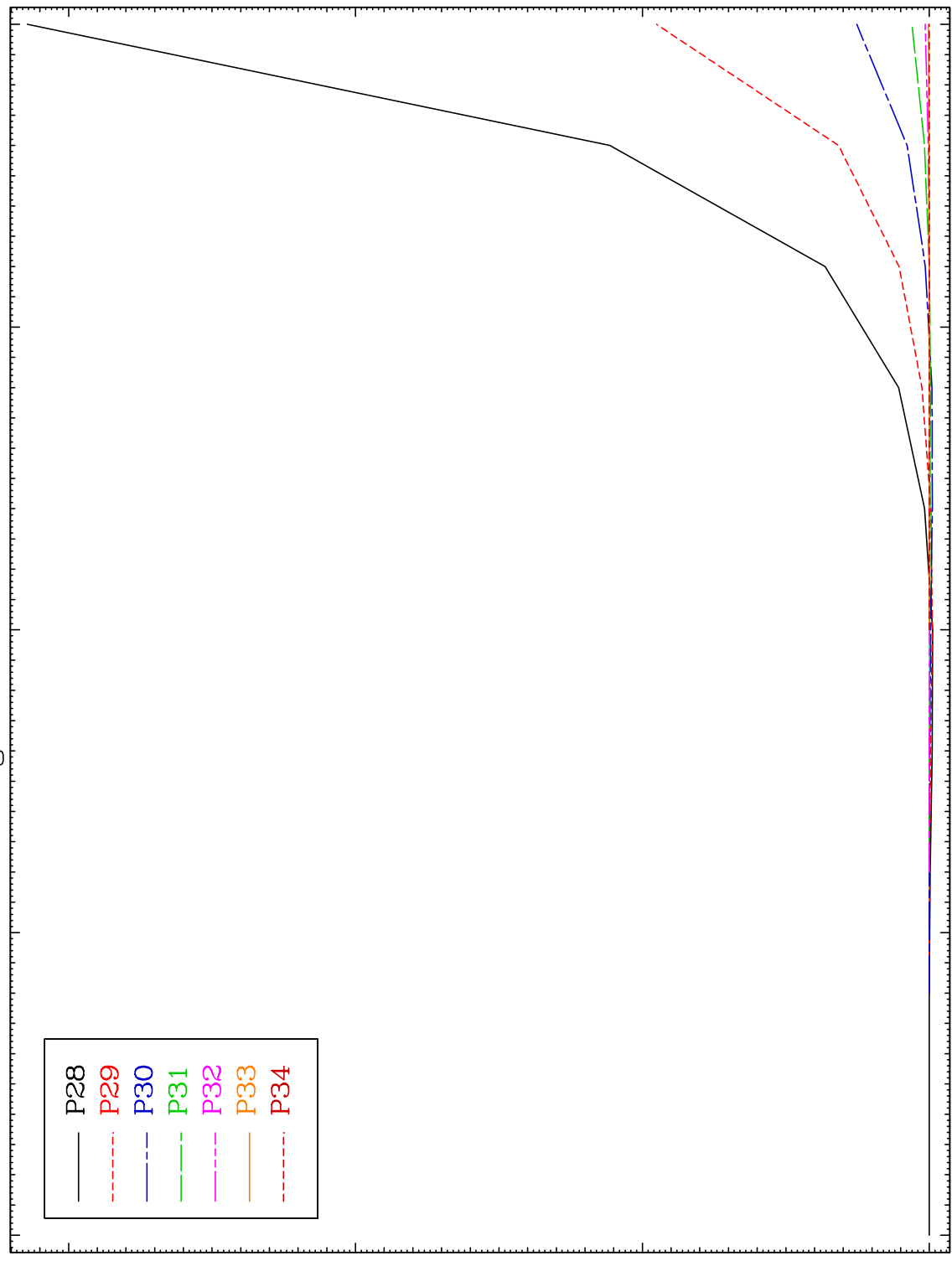
25

30

17

Incident Energy (MeV)

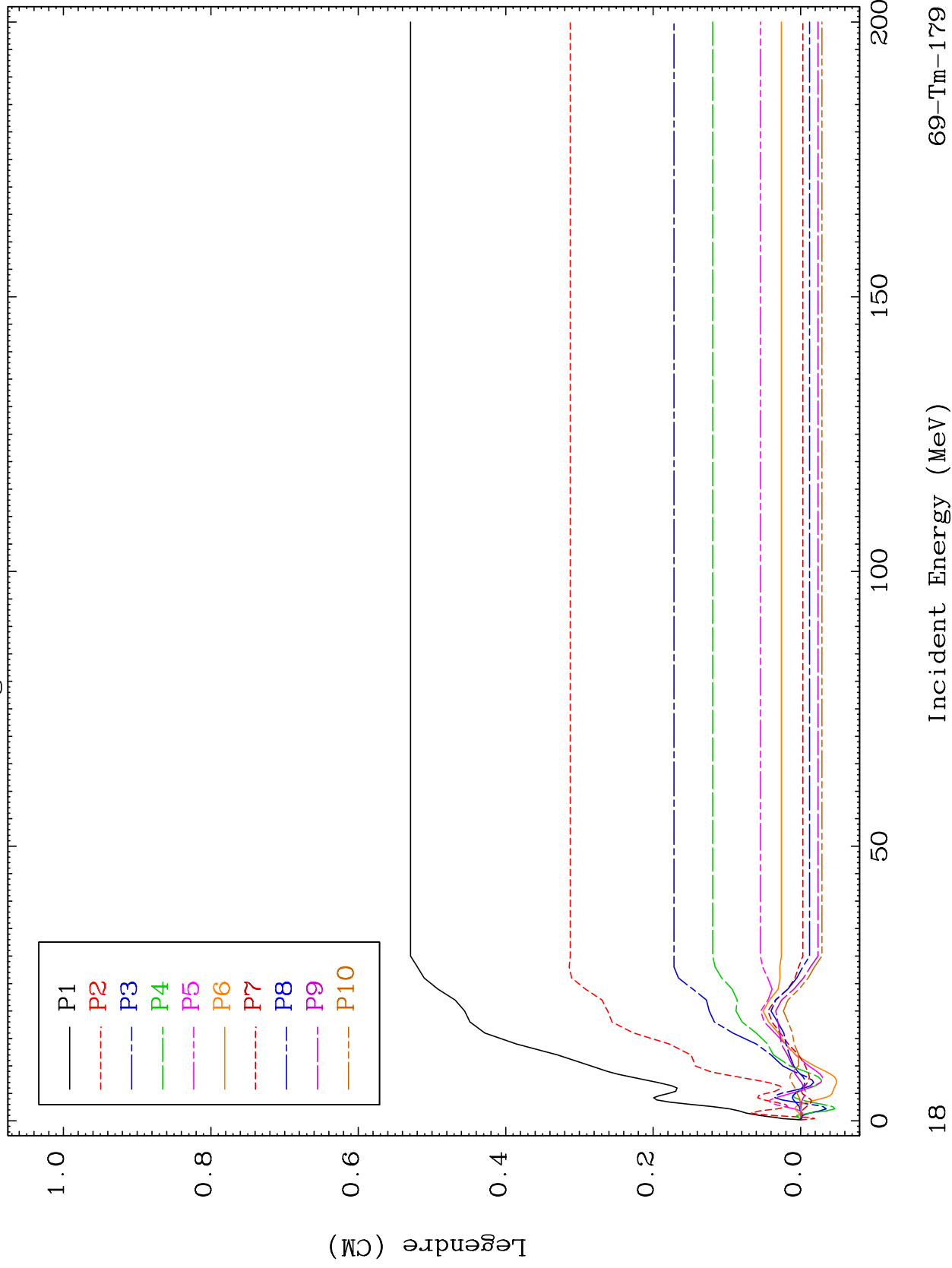
69-Tm-179



MAT 6955

MT= 51 (n,n') Level  
Legendre Coefficients

69-Tm-179



69-Tm-179

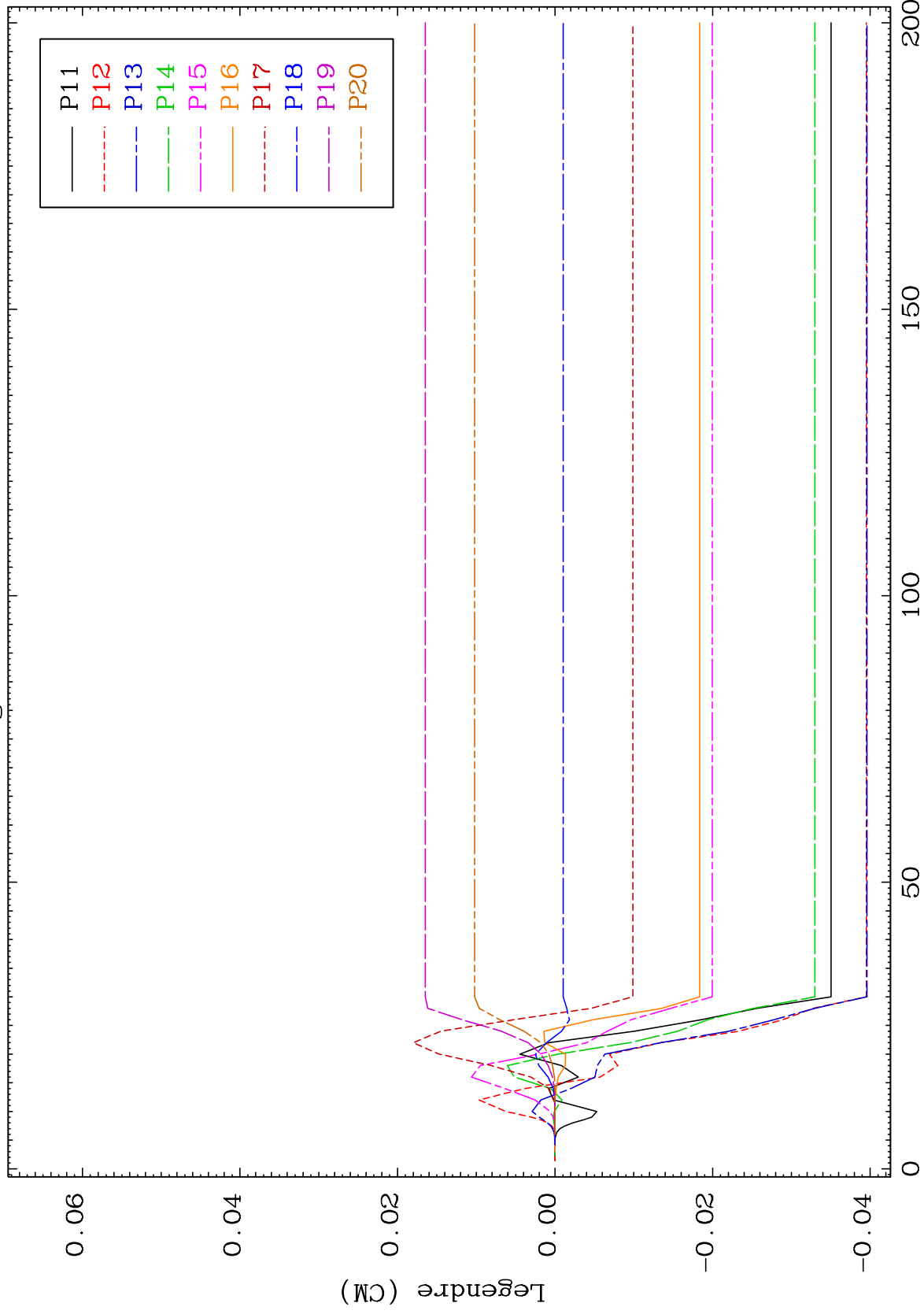
Incident Energy (MeV)

18

MAT 6955

MT= 51 (n,n') Level  
Legendre Coefficients

69-Tm-179



19

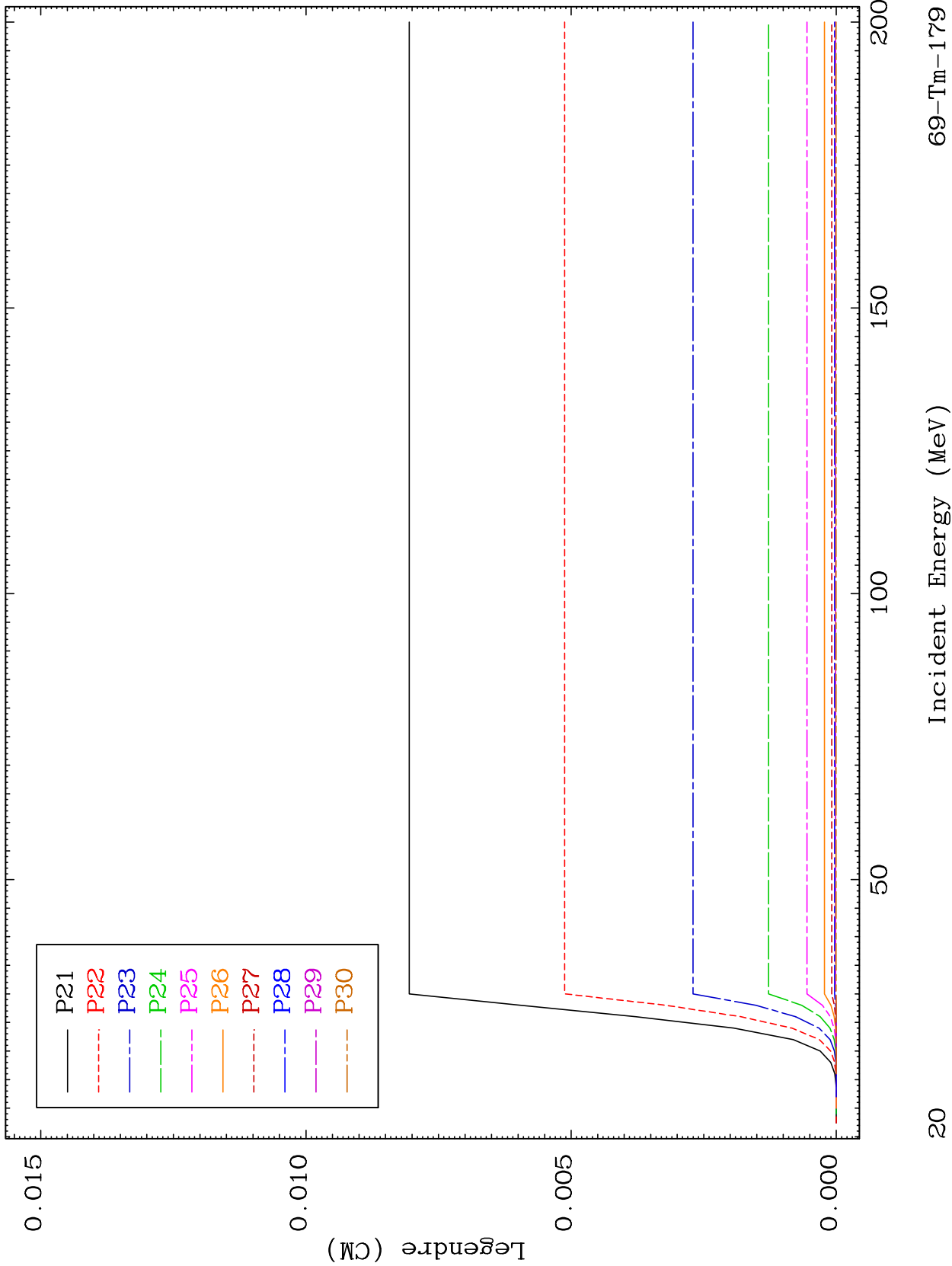
Incident Energy (MeV)

69-Tm-179

MAT 6955

MT= 51 (n,n') Level  
Legendre Coefficients

69-Tm-179



20

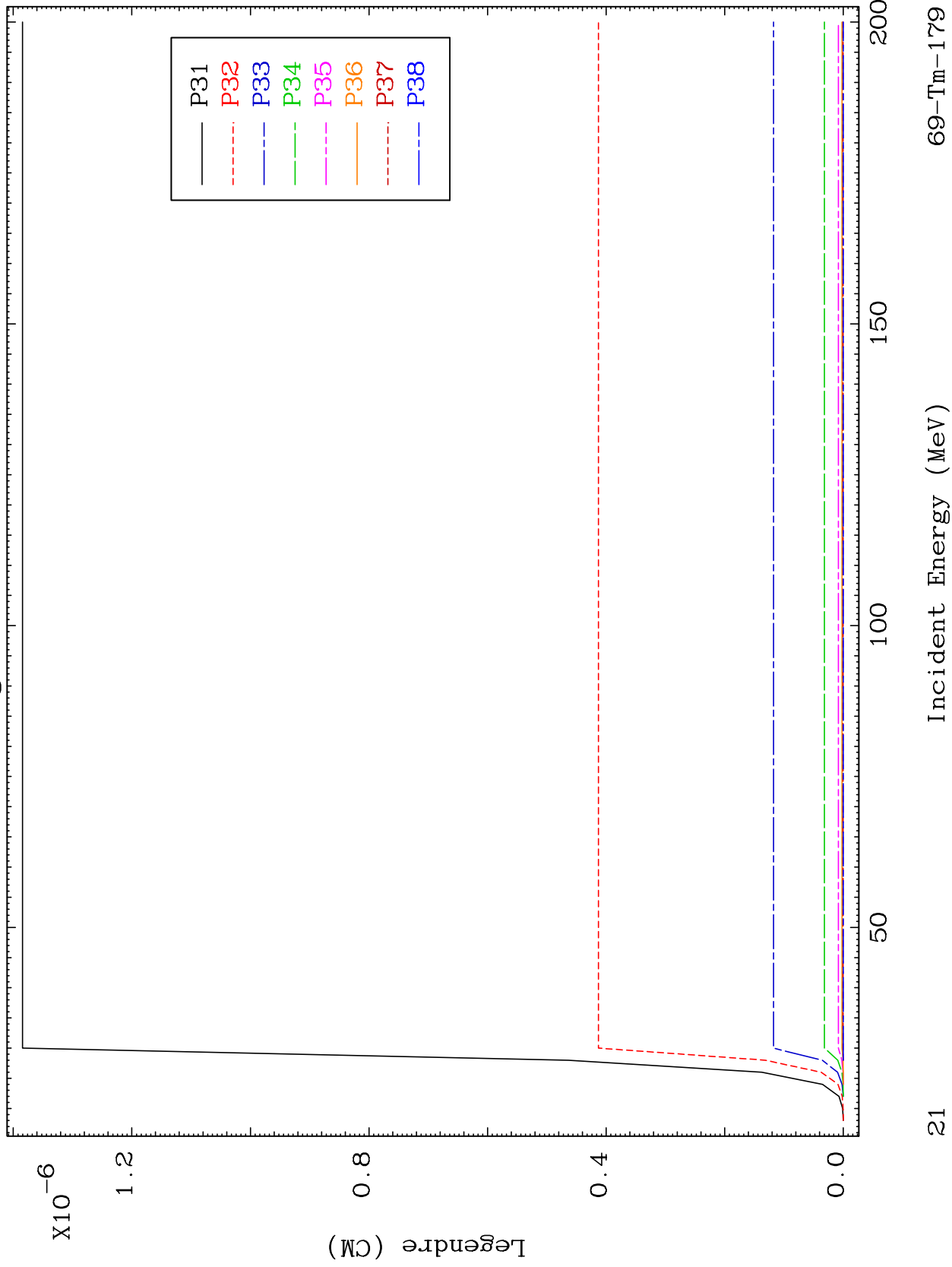
Incident Energy (MeV)

69-Tm-179

MAT 6955

MT= 51 (n,n') Level  
Legendre Coefficients

69-Tm-179



21